### Maryland Historical Trust

Maryland Inventory of Historic Properties Number: 9-1-8-034	
Name: OLD US40 OVER LITTLE SAVAGE BYER (1008)	)

The bridge referenced herein was inventoried by the Maryland State Highway Administration as part of the Historic Bridge Inventory, and SHA provided the Trust with eligibility determinations in February 2001. The Trust accepted the Historic Bridge Inventory on April 3, 2001. The bridged received the following determination of eligibly.

Eligibility Recommended _		LAND HISTO		L TRU Eligib		ot Rec	comm	ended		
Criteria:AB	_CD C	Considerations: _	A _	B _	_c _	_D _	E _	F	_G_	_None
Comments:										
Reviewer, OPS:Anne E.	Bruder				Date	:3	April 2	2001_		
Reviewer, NR Program:_Pe	eter E. Kurtze_				Date	e:3	April	2001		

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# MARYLAND INVENTORY OF HISTORIC PROPERTIES HISTORIC BRIDGE INVENTORY MARYLAND STATE HIGHWAY ADMINISTRATION/ MARYLAND HISTORICAL TRUST

Name and SHA No. Old US 40 over Little Savage River (11008)

Location: Street/Road name and nu	ımber [facility carried]	Old US 40 (off o	of Alt. US 40)_	
City/townFrostburg	<u> </u>	_ Vicin	ity <i>X</i>	_
County <u>Garrett</u>				
This bridge projects over	Road Railwa	y Water	_X Land	
Ownership: StateX_	County	Municipal	Other	
Locally-designated dist	district Na	tional Register el ner	igible district	
Bridge Type:				
Timber Bridge: Beam Bridge T	russ-Covered Tr	restle Ti	mber-And Concrete	
Stone ArchX_				
Metal Truss Bridge				
Movable Bridge: Swing: Vertical Lift	Bascule Single Retractile		Bascule Multiple Leaf	_
Metal Girder:  Rolled Girder  Plate Girder		Concrete Encased oncrete Encased		
Metal Suspension				
Metal Arch				
Metal Cantilever				
Concrete: Concrete Arch	Concrete Slab	Concrete Beam	Rigid Frame	
Other	Type Name			

## Description:

#### **Describe Setting:**

This bridge crosses the Little Savage River in a predominantly rural setting on a section of old U.S. 40 which is now used solely by one homeowner as a driveway approach. Alternate S.R. 40 rises high above the bridge approximately 150 feet to the south. North of the bridge, there are two single family dwellings on hills rising on each side of the river.

# Describe Superstructure and Substructure: (Discuss points identified in Context Addendum, Section C)

This structure is a single span stone arch bridge constructed of uncoursed stone. The span is approximately 25 feet in length, with abutments and wingwalls extending into the hills of each side of the river. The bridge is approximately 26 feet wide. The south parapet walls rise about 2 feet above the asphalt roadbed. The north parapet wall consists of a jersey barrier, which may have replaced a stone wall. The wingwalls and parapets are capped with concrete.

The bridge appears to have been re-pointed and repaired on many occasions, much of the mortar appears to be a standard modern Portland mortar. The southeast portion of the arch barrel has been severely undermined by water, and a large area of stone is missing. A makeshift gunite flume was erected to divert the water flow, but does not appear to have been effective. The voussoirs on the south side of the arch are migrating away from the structure, leaving a large crack.

This bridge has a sufficiency rating of: 63.0

### Discuss major alterations:

The southwest wingwall collapsed in 1991, and was repaired in 1992. The south spandrel wall was rebuilt in 1995.

History:

When Built: ca. 1815

Why Built: as part of construction of National Road

Who Built: Unknown
Who Designed: Unknown

Why Altered: due to deterioration and safety concerns

Was this bridge built as part of an organized bridge building campaign: no

#### Surveyor Analysis:

This bridge may have NR significance for association with:

X A Events B Person
X C Engineering/Architectural Character

Was bridge constructed in response to significant events in Maryland or local history?

Although the MHT form on this bridge suggests that the bridge may have been built after 1840, there is no evidence to suggest that this bridge was built so much later than the completion of the road. Bridge No. 11008 appears to be representative of the smaller spans constructed between 1811 and 1818 during the construction of the National Road. Semicircular stone masonry arch

bridges and culverts were the most common, and the preferred type of span built for the National Road. The National Road, the first federally built highway in the United States, was authorized by Congress in 1806 to connect Cumberland, Maryland with Ohio.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

By providing a reliable crossing on the National Road, all the stone masonry arch bridges on the road promoted westward expansion and economic growth in Maryland, Virginia, Ohio, and westward.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from the historic and visual character of the possible district?

The area surrounding the bridge has no potential for designation as a historic district.

Is the bridge a significant example of its type?

Yes. The bridge is a significant example of an early 19th century stone masonry arch bridge. It is potentially eligible for the National Register under Criterion A for its association with the events surrounding the construction of the National Road, and Criterion C, as a relatively rare example of an early stone arch bridge in Maryland.

Does the bridge retain integrity of important elements described in Context Addendum?

Yes. Despite deterioration, the bridge still retains adequate integrity to be a significant example of an early 19th century stone arch bridge. Integrity of setting and association are somewhat compromised, but integrity of materials, design, workmanship, and feeling are still adequate to qualify for National Register designation.

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why?

Unknown.

Should this bridge be given further study before significance analysis is made and why?

No further evaluation is necessary to determine the National Register significance of this bridge. However, additional research concerning the history of this bridge and its relationship to the construction of the National Road would provide a better understanding of its importance.

Provide black and white prints and negatives and color slides of bridge, details, and setting labeled according to NR Bulletin 16A and Maryland Supplement to Bulletin 16A.

Provide a photocopy of USGS map illustrating the location of the bridge.

Surveyor:		
Name:	David C. Berg	<b>Date:</b> <u>08/26/97</u>
Organization:	Greenhorne & O'Mara	
Address:	9001 Edmonston Road	Telephone: (410) 982-2800
	Greenbelt, MD 20770	
		•

G-I-B-034

Stone Arch Bridge #11008 Frostburg Private

1840's

The Stone Arch Bridge #11008 is a single span stone arch bridge which is in fair condition. The east end of the south side has deteriorated.

MAGI #<del>1201625635</del>-

# INVENTORY FORM FOR STATE HISTORIC SITES SURVEY 12.51623317

1 NAME				
HISTORIC				
AND/OR COMMON				
Stone Ar	ch Bridge #11008			
2 LOCATION			<del></del>	
STREET & NUMBER				
01d Rt. 40 1 m	ile NE of Rt. 40 and	2½ miles L	l'of E	
CITY, TOWN	ac or kt. au and	approx 2.2 miles v	CONGRESSIONAL DISTR	ICT
STATE		VICINITY OF	6th	
Maryland			COUNTY Garrett County	
3 CLASSIFICA	ATION		darrett county	
CATEGORY	OWNERSHIP	STATUS	DDEC	ENT USE
DISTRICT	<b>≯</b> PUBLIC	OCCUPIED	AGRICULTURE	_MUSEUM
BUILDING(S)	PRIVATE	<b>X</b> UNOCCUPIED	COMMERCIAL	PARK
✓STRUCTURE  —SITE	_BOTH	WORK IN PROGRESS	EDUCATIONAL	PRIVATE RESIDENCE
OBJECT	PUBLIC ACQUISITION  —IN PROCESS	ACCESSIBLE	ENTERTAINMENT	RELIGIOUS
	BEING CONSIDERED	—YES: RESTRICTED   ★YES: UNRESTRICTED	GOVERNMENT INDUSTRIAL	SCIENTIFIC TRANSPORTATION
		_NO	MILITARY	_OTHER
4 OWNER OF	PROPERTY		<del></del>	
· · · · · · · · · · · · · · · · · · ·				
NAME			Telephone #:	
STREET & NUMBER			TOTOPHONE π.	
CITY TOWN				
CITY, TOWN		VICIAUTY OF	STATE , Z	ip code
FICATION	OF LEGAL DESCR	VICINITY OF		
LOCATION	OF LEGAL DESCR	IPIION	Liber #:	
COURTHOUSE. REGISTRY OF DEEDS, ET	· · · · · · · · · · · · · · · · · · ·		Folio #:	
STREET & NUMBER	Garrett County C	ourthouse		
	Alder Streets			
CITY, TOWN			STATE	
0ak1and		<del></del>	Maryland 21550	
6 REPRESENT	TATION IN EXISTI	NG SURVEYS		
TITLE				
None				
DATE				
DEPOSITORY FOR		FEDERAL _	STATECOUNTYLOCAL	
SURVEY RECORDS				_
CITY, TOWN			STATE	

CONDITION

**CHECK ONE** 

CHECK ONE

\_\_EXCELLENT

\_\_DETERIORATED

∠UNALTERED
\_\_ALTERED

**∠ORIGINAL SITE** 

\_GOOD

\_\_RUINS
\_\_UNEXPOSED

\_\_MOVED DATE\_\_\_\_

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Stone Arch Bridge #11008 is a single span stone arch bridge which is in fair condition—the east end of the south side has deteriorated.

At one time, this bridge carried the National Road over the Savage River. With the regrading of Rt. 40, this stretch of highway became obsolete, except for access to several residences located north of Rt. 40.

It is similar in size, construction, and design to the Clarysville Bridge (AL-V-A-013) which was built in 1843. (Searight, p.34)

SPECIFIC DAT	ES 1840's	BUILDER/ARCH	HITECT	
1400-1499 1500-1599 1600-1699 1700-1799 1800-1899 1900-	ARCHEOLOGY-HISTORICAGRICULTUREARCHITECTUREARTCOMMERCECOMMUNICATIONS	ECONOMICS EDUCATION ENGINEERING EXPLORATION/SETTLEMENT INDUSTRY INVENTION	LITERATURE MILITARY MUSICPHILOSOPHYPOLITICS/GOVERNMENT	SCULPTURE SOCIAL/HUMANITARIAN THEATER TRANSPORTATION OTHER (SPECIFY)
PERIOD PREHISTORIC	ARCHEOLOGY-PREHISTORIC	REAS OF SIGNIFICANCE CH COMMUNITY PLANNING CONSERVATION	LANDSCAPE ARCHITECTURE	RELIGIONSCIENCE

STATEMENT OF SIGNIFICANCE

The Stone Arch Bridge is one of few surviving early bridges along the National Road in Maryland. As in many cases, this bridge has been bypassed by recent highway improvements and left to deteriorate.

The National Road, the first nationally funded road, was begun in 1811 at Cumberland, Md. and completed to Wheeling, W. Va. in 1818. Individual states were given jurisdiction over the road in 1834. It is probable that the state of Maryland sponsored the construction of this particular bridge in the 1840's.

CONTINUE ON SEPARATE SHEET IF NECESSARY

# 9 MAJOR BIBLIOGRAPHICAL REFERENCES

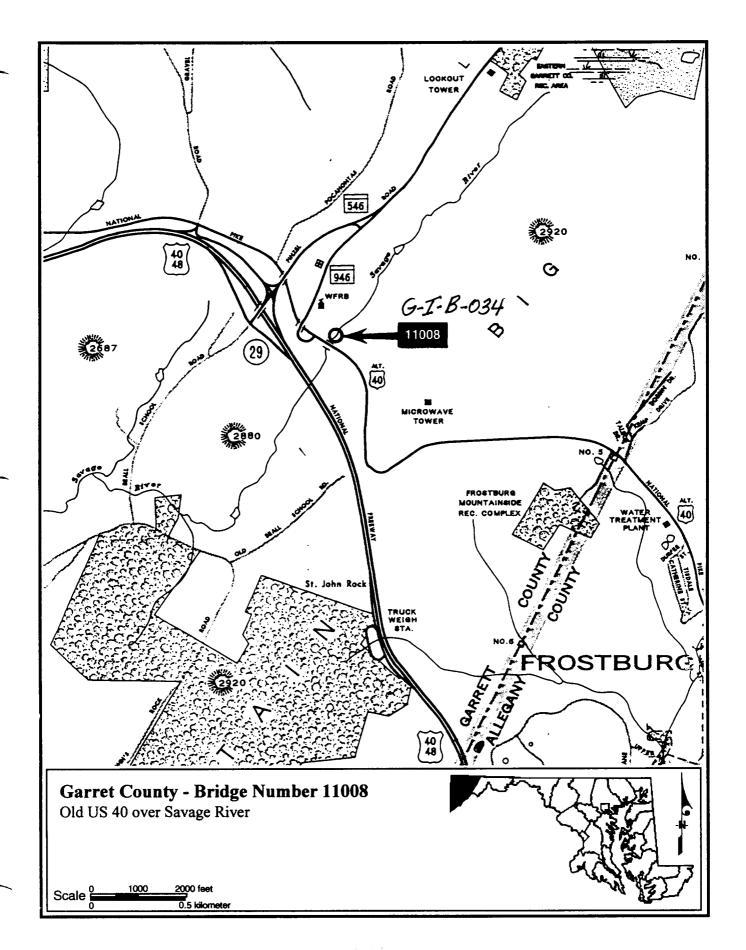
Searight, Thomas B. <u>The Old Pike</u>, Orange, Virginia: Green Tree Press, 1971 (reprint)

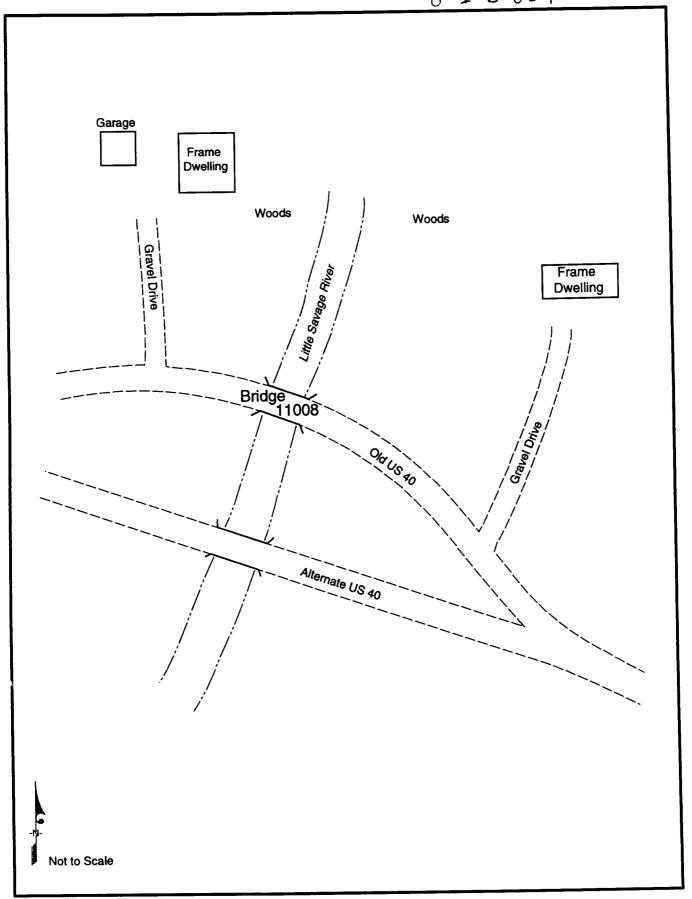
CONTINUE ON SEPARATE SHEET IF NECESSARY	
10 GEOGRAPHICAL DATA	
ACREAGE OF NOMINATED PROPERTY	
VERBAL BOUNDARY DESCRIPTION	
VERBAL BOUNDARY DESCRIPTION	
$\mathbf{x} = \{ \mathbf{y} \in F : \mathbf{x}^{\mathbf{a}}_{\mathbf{y}} : \mathbf{y} \in \mathbf{y}_{\mathbf{y}} \}$	
LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAP	PING STATE OR COUNTY ROUNDARIES
	THE STATE ON SCORET BOOKDAMES
STATE COUNTY	
STATE COUNTY	
II FORM PREPARED BY	
NAME / TITLE	
Donna Ware, Historian ORGANIZATION	
	DATE Mov. 1092
Maryland Historical Trust/Bureau of Mines	May 1982  TELEPHONE
Shaw House, 21 State Circle	301-269-2438
CITY OR TOWN	STATE
Annapolis	Maryland 21401

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438







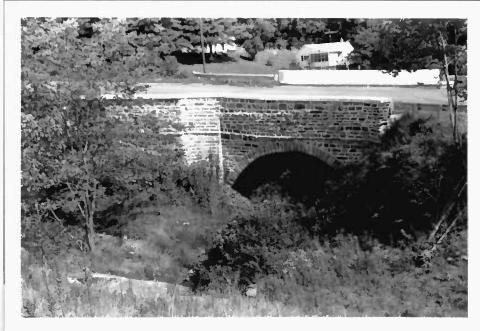
Frostburg, MD-PA USGS 7.5 Minute Series Scale 1:24,000 1949; photorevised 1974 G-I-B-034
Stone Arch Bridge #11008
Old Rt. 40, 1 mile NE of
Rt. 40 and approx. 2½ miles
W of Frostburg



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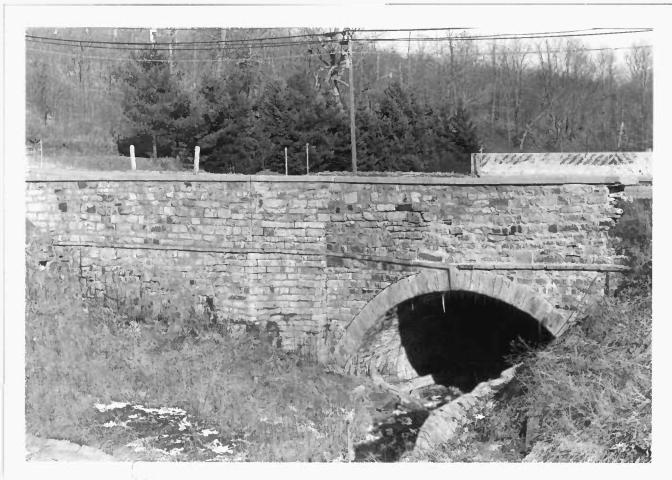
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3 - 1 - 1 Old James over 2 - e Samue King soil Speciett Course Messland Paris Bern 8/19 Mariand State and Admin are Fouth Elouat & Arch down 8 356



G-I-B-034
Stone Arch Bridge \*11008
Garrett Co., MD
Donna Ware 12/4/80
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